

View Online at <https://aerobasegroup.com/nsn/5305-00-059-7916>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.469 inches and 0.500 inches

Fastener Length:

Between 0.469 inches and 0.500 inches

Head Style:

Pan

Head Diameter:

Between 0.357 inches and 0.373 inches

Head Height:

Between 0.122 inches and 0.133 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.190 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

60000 pounds per square inch

Hardness Rating:

Between 70.0 rockwell b and 100.0 rockwell b

Screw Material:

Steel comp 1010 or steel comp 1020

Screw Material Specification:

Sae j429, grade 1 assn standard all material responses or 66, uns g10100 through g10200 federal standard all material responses

Screw Surface Treatment:

Cadmium and chromate or zinc and chromate

Screw Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification 1st treatment response or astm b633, type 3, class fe/zn13 assn standard 2nd treatment response

Thread Series Designator:

Unc

Specification Data:

81348-ff-s-92 government specification and 80204-ansi b18.6.3 professional/industrial association standard and 24617-159920 manufacturers standard and 96906-ms35208/canceled/ government standard

Specification Or Standard:

3 type and 9c style and 10-24x1/2in. Size

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0